

## Shared Resources High Frequency Radio Program

**Purpose:** The SHARed RESources (SHARES) High Frequency (HF) Radio Program is an essential element of the national security and emergency preparedness (NS/EP) infrastructure. Approved by the Executive Office of the President in 1989, SHARES provides the Federal emergency response community with a single interagency emergency message handling system for the transmission of NS/EP information. SHARES brings together existing HF radio resources of Federal, State and industry organizations when normal communications are destroyed or unavailable.

**Background:** The National Communications Systems (NCS) was tasked under Executive Order 12472 to develop a survivable telecommunications infrastructure capable of supporting NS/EP requirements. SHARES is a key element of this infrastructure. Participation in SHARES is open to all Federal departments and agencies and their designated affiliates on a voluntary, non-interfering basis. Overall support for SHARES is the responsibility of the Manager, NCS. The Chief, Operations Division, Office of the Manager, NCS (OMNCS), is responsible for administering the SHARES program.

### Highlights:

- ☐ 286 emergency planning and response personnel participate in SHARES.
- ☐ SHARES provides the Federal community a forum for addressing issues affecting HF radio interoperability.
- ☐ 16 Federal, State, and industry organizations contribute resources to SHARES.
- ☐ SHARES resources include 1,068 HF radio stations and more than 226 frequencies.

**Contact Information:** Additional information may be obtained by contacting the Manager, NCC.

Telephone: (703) 607-4930 ♦ Fax: (703) 607-4998 ♦ E-mail: [shares@ncs.gov](mailto:shares@ncs.gov) ♦ Web: <http://www.ncs.gov/~shares/shares.htm>

### SHARES CONCEPT OF OPERATION

